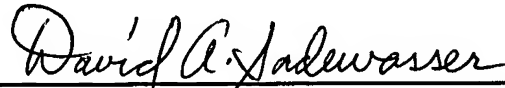


**REMARKS**

The Communication asserts that the application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR §§ 1.821-1.825. Applicants have amended the application to include the Sequence Listing which contains the nucleotide and/or amino acid sequences disclosed in the application. Page 1 is provided to comply with the Sequence Rules set forth in 37 CFR §§ 1.821-1.825. Enclosed is a copy of: the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures, a Response to the Notice To Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure, a Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR §§ 1.821-1.825, and a computer readable form (CRF). No new matter has been added. In addition, the contents of the paper copy of the Sequence Listing and computer readable copy of the Sequence Listing, submitted in accordance with 37 CFR §§ 1.821(c) and (e), are the same.

Applicants respectfully submit that the claims are in condition for allowance. An early notice of the same is earnestly solicited. The Examiner is invited to contact Applicants' representative at (215) 665-2033 if there are any questions regarding Applicants' claimed invention.

Respectfully submitted,



**David A. Sadewasser**  
Registration No. 55,587

Date: *July 13, 2004*

COZEN O'CONNOR  
1900 Market Street  
Philadelphia, PA 19103-3508  
Telephone: (215) 665-2000  
Facsimile: (215) 665-2013